

**Bring hands-on science to  
your classroom!**

*Handouts and resources included with every workshop.*

- Scientists & Engineers  
-in-the-Classroom
- Science Workshops for Teachers
- Hands-on, Minds-on Activities



## **Grade 2 Teacher Workshop!**

### **Exploring Liquids/ Buoyancy & Boats + Magnetism**

**Date:** Wednesday, October 10th

**Time:** 5:30 – 8:45 pm

**Location:** St. Richard School  
5704 Millwoods Road NW, Edmonton

**Cost:** \$50 to register for both sessions.  
\$35 to register for a single session.

**A light dinner, hands-on activities & classroom resources  
are provided with workshop registration.**

*All fees are subsidized thanks to our generous donors.*

**Register Online!**

[www.albertasciencenetwork.ca/programs\\_workshops.html](http://www.albertasciencenetwork.ca/programs_workshops.html)

#### **Exploring Liquids + Buoyancy & Boats**

Are you looking for experiment ideas that will make a splash? Would you like to sink deeper into understanding the nature of liquids? Have your own *Eureka!* moment as you investigate the connection between density, fluid displacement and buoyancy. Ed Kusmirski, a passionate engineer and educator, will guide you through exciting hands-on demonstrations and share ideas that will bring confidence to your teaching.

#### **Magnetism**

Discover the mysteries of magnets and explore innovative ways to teach hypothesis testing, polarity and "magnetization". Jeffrey Newton, a scientist and outreach specialist, will have you experimenting with magnetic strength, building a compass and detecting this invisible force field. Build your science knowledge and explore magnetic activities that are sure to attract your students.